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(54) **A method and system for enhancing communication reliability when multiple corrupted frames are received**

(57) An exemplary communications receiver includes an error detector for determining whether a first and second received frame is corrupted, each frame comprising of a plurality of bits. The receiver includes a filter for determining whether the second received corrupted frame should be recovered. The receiver includes a frame generator for generating a recovered frame based on the plurality of bits of the first and second corrupted frame and frame information of the second corrupted frame, in response to the error detector determining that the first and second received frames are corrupted and the filter determining that the second received frame should be recovered.

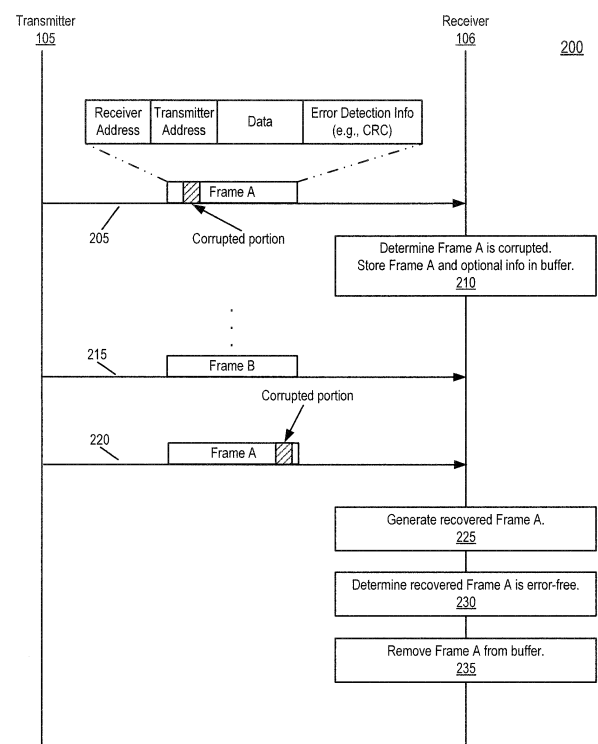


FIG. 2



EUROPEAN SEARCH REPORT

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 EP 14 16 0121

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2008/279182 A1 (HAFEEZ ABDULRAUF [US] ET AL) 13 November 2008 (2008-11-13) * paragraph [0020] - paragraph [0028] * * paragraph [0032] - paragraph [0050] * -----	1-4, 6-10, 12-15	INV. H04L1/00 H04L1/18
X	US 2010/269005 A1 (BUDAMPATI RAMAKRISHNA S [US] ET AL) 21 October 2010 (2010-10-21) * paragraph [0042] - paragraph [0046] * * paragraph [0051] - paragraph [0066]; figures 5,6,13 * -----	1-4, 6-10, 12-15	
			TECHNICAL FIELDS SEARCHED (IPC)
			H04L
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 15 September 2016	Examiner Papantoniou, Antonis
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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 EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 14 16 0121

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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15-09-2016

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